


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An information communication system in which a service information provider registers in advance service information in information provision means, managed by a carrier, for providing the service information, and a user receives the service information by accessing the information provision means via a communication network, comprising a database for separately storing profile information indicating attribute information of the user and preference information indicating a preference and taste of the user upon encrypting the profile information and preference information,

 wherein said storage means acquires and stores terminal attribute information of the user and communication attribute information required to access said information provision means as the profile information.


2. (Original) A system according to claim 1, wherein the profile information and preference information are pieces of information for which the user gave consent to disclosure.

3. (Original) A system according to claim 1, further comprising means for generating a keyword for searching/extracting information stored in said database on the service information provider side.

4. (Original) A system according to claim 2, further comprising means for generating a keyword for searching/extracting information stored in said database on the service information provider side.

5. (Original) A system according to claim 3, further comprising information search means for searching said database to extract information in accordance with the keyword and supplying the extracted information to the service information provider.

6. (Original) A system according to claim 4, further comprising information search means for searching said database to extract information in accordance with the keyword and supplying the extracted information to the service information provider.



7. (Original) A system according to claim 5, wherein said information search means also supplies key information required to decrypt the extracted information.

8. (Original) A system according to claim 6, wherein said information search means also supplies key information required to decrypt the extracted information.


9. (Original) A system according to claim 1, further comprising storage means for, when the user accesses said information provision means, obtaining the profile information and preference information in accordance with contents of the access to said information provision means, and storing the profile information and preference information in said database.

10. (Canceled).

11. (Original) A system according to claim 9, wherein said storage means acquires and stores the preference information on the basis of link

information obtained when the user sequentially selects menu items on a display screen in accessing said information provision means.

12. (Original) A system according to claim 9, wherein said storage means acquires and stores a filter condition as the preference information which is set when the user receives information from said information provision means and indicates necessity/nonnecessity of information.



13. (Original) A system according to claim 9, wherein said storage means acquires and stores positional information and a type of communication line, as the preference information, when the user is accessing.


14. (Original) A system according to claim 9, wherein said storage means acquires and stores as the preference information a use frequency of an access device through which the user is accessing.

15. (Currently Amended) An information communication method in which a service information provider registers in advance service information in information provision means, managed by a carrier, for providing the service information, and a user receives the service information by accessing the information provision means via a communication network, comprising the step of separately storing profile information indicating attribute information of the user and preference information indicating a preference and taste of the user in a database upon encrypting the profile information and preference information,

wherein the storage step comprises acquiring and storing terminal attribute information of the user and communication attribute information required to access the information provision means as the profile information.

16. (Original) A method according to claim 15, wherein the profile information and preference information are pieces of information for which the user gave consent to disclosure.

17. (Original) A method according to claim 15, further comprising the step of generating a keyword for searching/extracting information stored in the database on the service information provider side.



18. (Original) A method according to claim 16, further comprising the step of generating a keyword for searching/extracting information stored in the database on the service information provider side.

19. (Original) A method according to claim 17, further comprising the information search step of searching the database to extract information in accordance with the keyword and supplying the extracted information to the service information provider.


20. (Original) A method according to claim 18, further comprising the information search step of searching the database to extract information in accordance with the keyword and supplying the extracted information to the service information provider.

21. (Original) A method according to claim 19, wherein the information search step comprises also supplying key information required to decrypt the extracted information.

22. (Original) A method according to claim 20, wherein the information search step comprises also supplying key information required to decrypt the extracted information.

23. (Original) A method according to claim 15, further comprising the storage step of, when the user accesses the information provision means, obtaining the profile information and preference information in accordance with contents of the access to the information provision means, and storing the profile information and preference information in the database.

24. (Canceled).



25. (Original) A method according to claim 23, wherein the storage step comprises acquiring and storing the preference information on the basis of link information obtained when the user sequentially selects menu items on a display screen in accessing the information provision means.

26. (Original) A method according to claim 23, wherein the storage step comprises acquiring and storing a filter condition as the preference information which is set when the user receives information from the information provision means and indicates necessity/nonnecessity of information.

27. (Original) A method according to claim 23, wherein the storage step comprises acquiring and storing positional information and a type of communication line, as the preference information, when the user is accessing.

28. (Original) A method according to claim 23, wherein the storage step comprises acquiring and storing as the preference information a use frequency of an access device through which the user is accessing.

29. (Currently Amended) In an information communication system in which a service information provider registers in advance service information

in information provision means, managed by a carrier, for providing the service information, and a user receives the service information by accessing the information provision means via a communication network, an information communication business method which uses a database in which profile information indicating attribute information of the user and preference information indicating a preference and taste of the user are stored after the profile information and preference information are encrypted and provides the stored information to the service information provider with a charge, comprising the steps of:

generating a keyword which is used by the service information provider to search the database; and

searching the database in accordance with the keyword, extracting information, and providing the extracted information to the service information provider;


providing first specific information to the user based on first profile information of the user that indicates a first type of terminal used by the user to access said information provision means; and

providing second specific information to the user based on second profile information of the user that indicates a second type of terminal used by the user to access said information provision means,

wherein the first specific information is different from the second specific information.

30. (Original) A method according to claim 29, wherein the profile information and preference information are pieces of information for which the user gave consent to disclosure.

31. (Original) A method according to claim 29, further comprising providing key information for decrypting the extracted information when the extracted information is provided to the service information provider.



32. (Original) A method according to claim 30, further comprising providing key information for decrypting the extracted information when the extracted information is provided to the service information provider.

33. (New) A system according to claim 1, wherein the carrier comprises:

means for providing first specific information to the user based on first profile information of the user that indicates a first type of terminal used by the user to access said information provision means; and

means for providing second specific information to the user based on second profile information of the user that indicates a second type of terminal used by the user to access said information provision means,



wherein the first specific information is different from the second specific information.

34. (New) A method according to claim 15, wherein the carrier performs the steps of:

providing first specific information to the user based on first profile information of the user that indicates a first type of terminal used by the user to access said information provision means; and

providing second specific information to the user based on second profile information of the user that indicates a second type of terminal used by the user to access said information provision means,

wherein the first specific information is different from the second specific information.

35. (New) A system according to claim 1, further comprising:
means for preferentially displaying first specific information to the user on a display when the user accesses the information provision means, the first

specific information corresponding to previous selections made by the user when the user accessed the information provision means.

36. (New) A system according to claim 33, wherein the first type of terminal is a telephone and the second type of terminal is a personal computer, and

wherein the request for information by the user via the telephone automatically causes the information to be downloaded to the personal computer of the user.

37. (New) A method according to claim 15, further comprising:
preferentially displaying first specific information to the user on a display when the user accesses the information provision means, the first specific information corresponding to previous selections made by the user when the user accessed the information provision means.

38. (New) A method according to claim 34, wherein the first type of terminal is a telephone and the second type of terminal is a personal computer, the method further comprising:

receiving a request for information by the user via the telephone; and
as a result of the receiving of the request for information by the user at the carrier, automatically downloading the information to the personal computer of the user.
